

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/07641

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 5618096	A 08-04-1997	US 5613751 A	25-03-1997	EP 0751340 A	02-01-1997
		JP 9021916 A	21-01-1997	US 5876107 A	02-03-1999
FR 1450285	A 10-11-1966	NONE			
US 5410453	A 25-04-1995	US 5655830 A	12-08-1997		
EP 0495273	A 22-07-1992	AT 142763 T	15-09-1996	DE 69122075 D	17-10-1996
		DE 69122075 T	03-04-1997		

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/07641

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 495 273 A (LUMITEX) 22 July 1992 (1992-07-22)  column 5; figure 18 -----	1-6,8,9, 11,12, 15,18

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 99/07641A. CLASSIFICATION OF SUBJECT MATTER  
IPC 6 F21V8/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 6 F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>°</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 618 096 A (J.R.PARKER ET AL.) 8 April 1997 (1997-04-08)  column 3 - column 7; figures 1-7 ---	1-6,8,9, 11,12, 15,18
Y	FR 1 450 285 A (D.H.YOUNG) 10 November 1966 (1966-11-10)  page 2; figure 2 ---	1-6,8,9, 11,12, 15,18
Y	US 5 410 453 A (C.R.RUSKOUSKI) 25 April 1995 (1995-04-25)  column 3 - column 6; figures 1-10 ---	1-6,8,9, 11,12, 15,18

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search  15 July 1999	Date of mailing of the international search report  22/07/1999
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Malic, K